<u>IN THE CLAIMS</u>

Please amend the claims as follows:

1   1. (original) A method for producing a stereoscopic image from a display having N
2   addressable pixels comprising the steps of:
3   generating N pixels of a first frame of an image directed to a view of an object a
4   user experiences when said object is observed by said viewer's right eye;
5   generating N pixels of a second frame of said image directed to a view of said
6   object a user experiences when said object is observed by said viewer's left eye;
7   receiving light from said N pixels in N optical elements for selectively directing
8   light of said N pixels to said right eye in response to a first set of states of N
9   corresponding control signals and to said left eye in response to a second set of states of
10   said N control signals;
11   directing light from each of said N pixels of said first frame of said image to said
12   right eye in a first time period by applying said first set of states of said N control signals
13   to said N optical elements; and
14   directing light from said N pixels of said second frame of said image to said left
15   eye in a second time period by applying said second set of states of said N control signals
16   to said N optical elements.

1   2. (original) The method of claim 1, wherein said first and second time periods
2   corresponds to one half the period of a frame rate such that said first and second frames
3   of said image of said object appear as a stereoscopic image to said viewer.

1   3. (original) The method of claim 1 further comprising the step of:
2   selectively biasing said first and second sets of states of said N control signals to
3   optimize said stereoscopic image perceived by said viewer.

1   4. (original) The method of claim 1 further comprising the step of:
2   selectively adjusting biases of said first and second set of states to compensate for
3   variations in said display.

1   5. (currently amended) The method of claim 1, wherein each of said N optical elements

2   for selectively directing light of said N pixels of said image comprises:

3   a prism/[[lense]]lens element oriented over each of said N pixels and coupled to a

4   piezoelectric element for modifying an orientation of said prism/[[lense]]lens element

5   relative to each corresponding pixel of said display in response to one of said N control

6   signals.

1   6. (currently amended) The method of claim 1, wherein said optical element for

2   selectively directing light of said N pixels of said image comprises:

3   a prism/[[lense]]lens element oriented over each of said N pixels and coupled to

4   an electrostatic element for modifying an orientation of said prism/[[lense]]lens element

5   relative to a pixel of said display in response to one said N control signals.

1   7. (currently amended) The method of claim 5, wherein said piezoelectric element

2   operates to bend a beam coupled to said prism/[[lense]]lens element.

1   8. (currently amended) The method of claim 6, wherein said electrostatic element bends

2   a beam coupled to said prism/[[lense]]lens element.

1   9. (currently amended) The method of claim 5, wherein said piezoelectric element

2   rotates said prism/[[lense]]lens element around a torsional support beam.

1   10. (currently amended) The method of claim 6, wherein said electrostatic element

2   rotates said prism/[[lense]]lens element around a torsional support beam.

Claims 11-54 (previously canceled)